

# Eugénie Bassères

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## Research Scientist

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### Microbiology, Microbiome, Host-Pathogen Interactions

- Analytical research scientist with experience contributing to pathophysiology research studies and antimicrobial development.
- Background includes participation in groundbreaking research in the areas of Microbiology, Molecular and Cell Biology.
- Experience running bioassays and laboratory bench studies, writing scientific reports, experimental design and student mentoring.

## Education

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Karolinska Institute, Stockholm, Sweden

**Doctor of Philosophy, Biomedical Sciences, 2011**

- *Regulation of internalization and replication of intracellular pathogen*

University of Aix-Marseille, France

**Masters, Infectious Diseases and Tropical Pathologies, 2005**

- *Brucella adaptation to anaerobic environment*

University of Montpellier, France

**Bachelor in biochemistry, 2003**

## Experience

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University of Houston, Houston, Texas

**Research Scientist**, Pharmacy Practice and Translational Research, 2022-present

How do therapeutics change *C. difficile*, microbiome, host response to *C. difficile* Infection

Amsterdam University Medical Center, Amsterdam, Netherlands

**Research Scientist**, Molecular Cell Biology and Immunology, 2019-2021

Host-pathogen interactions between *M. tuberculosis* and macrophages.

University of Houston, Houston, Texas

**Postdoctoral fellow**, *C. difficile* pathogenesis, 2015-2019

UCLouvain, Brussels, Belgium

**Postdoctoral fellow**, Cellular and Molecular Pharmacology, 2012-2015

Impact of antibiotic resistance and virulence of *P. aeruginosa* biofilms in the context of cystic fibrosis

## Publications and citations

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More than 20 peer reviewed articles between 2006 to 2021

Link to list on NCBI:

<https://pubmed.ncbi.nlm.nih.gov/?term=basseres+e>

Link to Google scholar profile:

[https://scholar.google.com/citations?user=ItA\\_EMIAAAAJ&hl=en](https://scholar.google.com/citations?user=ItA_EMIAAAAJ&hl=en)